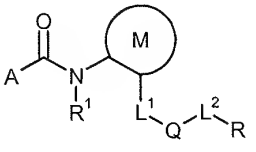
Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application.

1. (Currently amended) ~~Carboxamides~~ A carboxamide of ~~the~~ formula (I)



(I)

in which

R^1 stands for hydrogen, C_1-C_8 alkyl, C_1-C_6 alkylsulfinyl, C_1-C_6 alkylsulfonyl, C_1-C_4-alkoxy-C_1-C_4-alkyl, C_3-C_8 cycloalkyl; C_1-C_6 haloalkyl, C_1-C_4 haloalkylthio, C_1-C_4 haloalkylsulfinyl, C_1-C_4 haloalkylsulfonyl, halo-C_1-C_4-alkoxy-C_1-C_4-alkyl, C_3-C_8 halocycloalkyl with 1 to 9 fluorine, chlorine, ~~and/or~~ bromine atoms, or combinations thereof in each case; or formyl, formyl-C_1-C_3-alkyl, (C_1-C_3-alkyl)carbonyl-C_1-C_3-alkyl, (C_1-C_3-alkoxy)carbonyl-C_1-C_3-alkyl; halo-(C_1-C_3-alkyl)carbonyl-C_1-C_3-alkyl, halo-(C_1-C_3-alkoxy)carbonyl-C_1-C_3-alkyl with 1 to 13 fluorine, chlorine, ~~and/or~~ bromine atoms, or combinations thereof in each case; or

(C_1-C_8-alkyl)carbonyl, (C_1-C_8-alkoxy)carbonyl, (C_1-C_4-alkoxy-C_1-C_4-alkyl)carbonyl, (C_3-C_8-cycloalkyl)carbonyl; (C_1-C_6-haloalkyl)carbonyl, (C_1-C_6-haloalkoxy)carbonyl, (halo-C_1-C_4-alkoxy-C_1-C_4-alkyl)carbonyl, (C_3-C_8-halocycloalkyl)carbonyl with 1 to 9 fluorine, chlorine, ~~and/or~~

bromine atoms, or combinations thereof in each case; or $-C(=O)C(=O)R^2$, $-CONR^3R^4$ or $-CH_2NR^5R^6$,

R^2 stands for hydrogen, C_1-C_8 alkyl, C_1-C_8 alkoxy, C_1-C_4-alkoxy-C_1-C_4-alkyl, C_3-C_8 cycloalkyl; C_1-C_6 haloalkyl, C_1-C_6 haloalkoxy, halo-C_1-C_4-alkoxy$_1$-C_4-alkyl, C_3-C_8 halocycloalkyl with 1 to 9 fluorine, chlorine, ~~and/or~~ bromine atoms, or combinations thereof in each case,

R^3 and R^4 stand independently of one another in each case for hydrogen, C_1-C_8 alkyl, C_1-C_4-alkoxy$_1$-C_4-alkyl, C_3-C_8 cycloalkyl; C_1-C_8 haloalkyl, halo-C_1-C_4-alkoxy-C_1-C_4-alkyl, C_3-C_8 halocycloalkyl with 1 to 9 fluorine, chlorine, ~~and/or~~ bromine atoms, or combinations thereof in each case, or

R^3 and R^4, ~~moreover,~~ form a substituted, saturated heterocycle with 5 to 8 ring atoms together with the nitrogen atom to which they are bound, with single or multiple, the same or various substitution by halogen or C_1-C_4 alkyl, whereby the heterocycle can contain 1 or 2 additional, non-adjacent hetero atoms constituted by oxygen, sulfur or NR^7,

R^5 and R^6 stand independently of one another for hydrogen, C_1-C_8-alkyl, C_3-C_8 cycloalkyl; C_1-C_8 haloalkyl, C_3-C_8 halocycloalkyl with 1 to 9 fluorine, chlorine, ~~and/or~~ bromine atoms, or combinations thereof in each case, or

R^5 and R^6, ~~moreover,~~ form a substituted, saturated heterocycle with 5 to 8 ring atoms together with the nitrogen atom to which they are bound, with single or multiple, the same or various substitution by halogen or C_1-C_4

alkyl, whereby the heterocycle can contain 1 or 2 additional, non-adjacent hetero atoms constituted by oxygen, sulfur or NR^7,

R^7 stands for hydrogen or C_1-C_6 alkyl,

M ~~stands in each case for~~ is a phenyl~~, pyridine or pyrimidine, pyridazine or pyrazine~~ ring with a single substitution by R^8 ~~or for a thiazole ring substituted by R^{8-A}~~,

R^8 stands for hydrogen, fluorine, chlorine, methyl, isopropyl, methylthio or trifluoromethyl, or

R^8 ~~also~~ stands for methoxy,

~~R^{8-A} stands for hydrogen, methyl, methylthio or trifluoromethyl,~~

L^1 stands for C_1-C_{10} alkylene (alkanediyl),

Q stands for O, S, SO, SO_2 or NR^9,

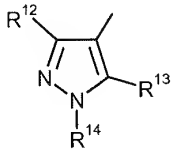
L^2 stands for a direct link, $SiR^{10}R^{11}$ or CO,

R stands for hydrogen, C_1-C_8 alkyl, C_1-C_8 alkoxy, C_1-C_4-alkoxy-C_1-C_4-alkyl, C_1-C_4-alkylthio-C_1-C_4-alkyl, C_2-C_8 alkenyl, C_2-C_8 alkynyl, C_1-C_6 haloalkyl, C_2-C_6 haloalkenyl, C_2-C_6 haloalkynyl or C_3-C_6 cycloalkyl,

R^9 stands for hydrogen, C_1-C_8 alkyl, C_1-C_4-alkoxy-C_1-C_4-alkyl, C_1-C_4-alkylthio-C_1-C_4-alkyl, C_2-C_8 alkenyl, C_2-C_8 alkynyl, C_1-C_6 haloalkyl, C_2-C_6 haloalkenyl, C_2-C_6 haloalkynyl or C_3-C_6 cycloalkyl,

R^{10} and R^{11} stand independently of one another for hydrogen, C_1-C_8 alkyl, C_1-C_8 alkoxy, C_1-C_4-alkoxy-C_1-C_4-alkyl, C_1-C_4-alkylthio-C_1-C_4-alkyl or C_1-C_6 haloalkyl,

A ~~stands for the~~ is a group of ~~the~~ formula (A1)



(A1), in which

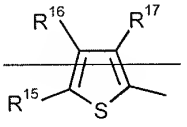
R^{12} stands for hydrogen, cyano, halogen, nitro, C_1-C_4 alkyl, C_1-C_4 alkoxy, C_1-C_4 alkylthio, C_3-C_6 cycloalkyl, C_1-C_4 haloalkyl, C_1-C_4 haloalkoxy or C_1-C_4 haloalkylthio, in each case with 1 to 5 halogen atoms, aminocarbonyl or aminocarbonyl-C_1-C_4-alkyl,

R^{13} stands for hydrogen, halogen, cyano, C_1-C_4 alkyl, C_1-C_4 alkoxy or C_1-C_4 alkylthio,

R^{14} stands for hydrogen, [[c]] C_1-C_4 alkyl, hydroxy-C_1-C_4 alkyl, C_2-C_6 alkenyl, C_3-C_6 cycloalkyl, C_1-C_4-alkylthio-C_1-C_4-alkyl, C_1-C_4-alkoxy-C_1-C_4-alkyl, C_1-C_4 haloalkyl, C_1-C_4-haloalkylthio-C_1-C_4-alkyl, C_1-C_4-haloalkoxy-C_1-C_4-alkyl in each case with 1 to 5 halogen atoms, or phenyl,

~~or~~

~~A stands for the group of the formula (A2)~~



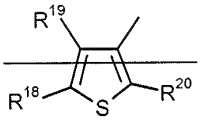
~~(A2), in which~~

~~R^{15} and R^{16} stand independently of one another for hydrogen, halogen, C_1-C_4-alkyl or C_1-C_4-haloalkyl with 1 to 5 halogen atoms,~~

~~R^{17} stands for halogen, cyano or C_1-C_4-alkyl, or C_1-C_4-haloalkyl or C_1-C_4-haloalkoxy with 1 to 5 halogen atoms in each case,~~

~~or~~

~~A stands for the group of the formula (A3)~~



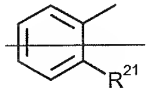
~~(A3), in which~~

~~R^{18} and R^{19} stand independently of one another for hydrogen, halogen, C_1-C_4-alkyl or C_1-C_4-haloalkyl with 1 to 5 halogen atoms,~~

~~R^{20} stands for hydrogen, halogen, C_1-C_4-alkyl or C_1-C_4-haloalkyl with 1 to 5 halogen atoms,~~

~~or~~

~~A stands for the group of the formula (A4)~~

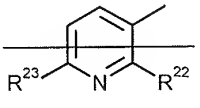


~~(A4), in which~~

R^{21} stands for hydrogen, halogen, hydroxy, cyano, C_1-C_6-alkyl, C_1-C_4 haloalkyl, C_1-C_4-haloalkoxy or C_1-C_4-haloalkylthio in each case with 1 to 5 halogen atoms,

or

A stands for the group of the formula (A5)



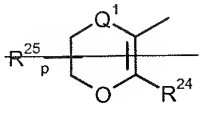
(A5), in which

R^{22} stands for halogen, hydroxy, cyano, C_1-C_4-alkyl, C_1-C_4-alkoxy, C_1-C_4-alkylthio, C_1-C_4-haloalkyl, C_1-C_4-haloalkylthio or C_1-C_4 haloalkoxy in each case with 1 to 5 halogen atoms,

R^{23} stands for hydrogen, halogen, cyano, C_1-C_4-alkyl, C_1-C_4-alkoxy, C_1-C_4-alkylthio, C_1-C_4-haloalkyl, C_1-C_4-haloalkoxy in each case with 1 to 5 halogen atoms, C_1-C_4-alkylsulfinyl or C_1-C_4 alkylsulfonyl,

or

A stands for the group of the formula (A6)



(A6), in which

~~R^{24} stands for C_1-C_4-alkyl or C_1-C_4-haloalkyl with 1 to 5 halogen atoms,~~

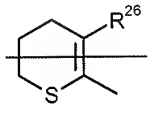
~~R^{25} stands for C_1-C_4-alkyl,~~

~~Q^1 stands for S (sulfur), SO, SO_2 or CH_2,~~

~~p stands for 0, 1 or 2, whereby R^{25} stands for identical or various groups if p is 2,~~

~~or~~

~~A stands for the group of the formula (A7)~~

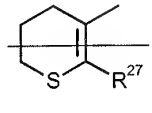


~~(A7), in which~~

~~R^{26} stands for C_1-C_4-alkyl or C_1-C_4-haloalkyl with 1 to 5 halogen atoms,~~

~~or~~

~~A stands for the group of the formula (A8)~~

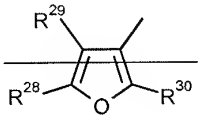


~~(A8), in which~~

~~R^{27} stands for C_1-C_4-alkyl or C_1-C_4-haloalkyl with 1 to 5 halogen atoms,~~

~~or~~

~~A stands for the group of the formula (A9)~~



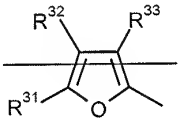
~~(A9), in which~~

~~R^{28} and R^{29} stand independently of one another for hydrogen, halogen, amino, C_1-C_4-alkyl or C_1-C_4-haloalkyl with 1 to 5 halogen atoms,~~

~~R^{30} stands for hydrogen, halogen, C_1-C_4-alkyl or C_1-C_4-haloalkyl with 1 to 5 halogen atoms,~~

~~or~~

~~A stands for the group of the formula (A10)~~



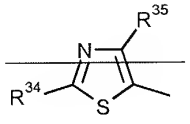
~~(A10), in which~~

~~R^{31} and R^{32} stand independently of one another for hydrogen, halogen, amino, nitro, C_1-C_4-alkyl or C_1-C_4-haloalkyl with 1 to 5 halogen atoms,~~

~~R^{33} stands for hydrogen, halogen, C_1-C_4-alkyl or C_1-C_4-haloalkyl with 1 to 5 halogen atoms,~~

~~or~~

~~A stands for the group of the formula (A11)~~



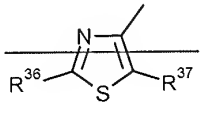
~~(A11), in which~~

~~R^{34} stands for hydrogen, halogen, amino, C_1-C_4-alkylamino, di-(C_1-C_4-alkyl)amino, cyano, C_1-C_4-alkyl or C_1-C_4-haloalkyl with 1 to 5 halogen atoms,~~

~~R^{35} stands for halogen, C_1-C_4-alkyl or C_1-C_4-haloalkyl with 1 to 5 halogen atoms,~~

~~or~~

~~A stands for the group of the formula (A12)~~



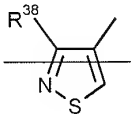
~~(A12), in which~~

~~R^{36} stands for hydrogen, halogen, amino, C_1-C_4-alkylamino, di-(C_1-C_4-alkyl)amino, cyano, C_1-C_4-alkyl or C_1-C_4-haloalkyl with 1 to 5 halogen atoms,~~

~~R^{37} stands for halogen, C_1-C_4-alkyl or C_1-C_4-haloalkyl with 1 to 5 halogen atoms,~~

~~or~~

~~A stands for the group of the formula (A13)~~

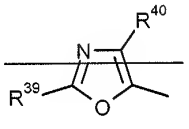


~~(A13), in which~~

~~R^{38} stands for halogen, C_1-C_4-alkyl or C_1-C_4-haloalkyl with 1 to 5 halogen atoms,~~

~~or~~

~~A stands for the group of the formula (A14)~~



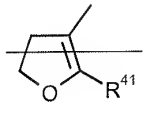
~~(A14), in which~~

~~R^{39} stands for hydrogen or C_1-C_4-alkyl,~~

~~R^{40} stands for halogen or C_1-C_4-alkyl,~~

~~or~~

~~A stands for the group of the formula (A15)~~

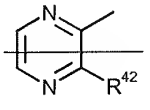


~~(A15), in which~~

~~R^{41} stands for C_1-C_4-alkyl or C_1-C_4-haloalkyl with 1 to 5 halogen atoms,~~

~~or~~

~~A stands for the group of the formula (A16)~~

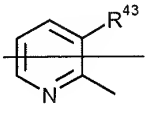


~~(A16), in which~~

~~R^{42} stands for hydrogen, halogen, C_1-C_4-alkyl or C_1-C_4-haloalkyl with 1 to 5 halogen atoms,~~

~~or~~

~~A stands for the group of the formula (A17)~~

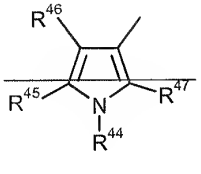


~~(A17), in which~~

~~R^{43} stands for halogen, hydroxy, C_1-C_4-alkyl, C_1-C_4-alkoxy, C_1-C_4-alkylthio, C_1-C_4-haloalkyl, C_1-C_4-haloalkylthio or C_1-C_4-haloalkoxy with 1 to 5 halogen atoms in each case,~~

~~or~~

~~A stands for the group of the formula (A18)~~



~~(A18), in which~~

~~R^{44} stands for hydrogen, cyano, C_1-C_4-alkyl, C_1-C_4-haloalkyl with 1 to 5 halogen atoms, C_1-C_4-alkoxy-C_1-C_4-alkyl, hydroxy-C_1-C_4-alkyl, C_1-C_4-alkylsulfonyl, di(C_1-C_4-alkyl)aminosulfonyl, C_1-C_6-alkylcarbonyl or in each case possibly substituted phenylsulfonyl or benzoyl,~~

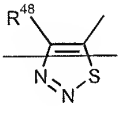
~~R^{45} stands for hydrogen, halogen, C_1-C_4-alkyl or C_1-C_4-haloalkyl with 1 to 5 halogen atoms,~~

~~R^{46} stands for hydrogen, halogen, cyano, C_1-C_4-alkyl or C_1-C_4-haloalkyl with 1 to 5 halogen atoms,~~

~~R^{47} stands for hydrogen, halogen, C_1-C_4-alkyl or C_1-C_4-haloalkyl with 1 to 5 halogen atoms,~~

~~or~~

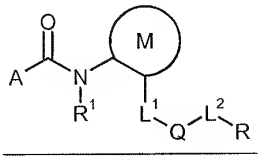
~~A stands for the group of the formula (A19)~~



~~(A19), in which~~

~~R^{48} stands for C_1-C_4-alkyl.~~

2. (Currently amended) ~~Carboxamides~~ A carboxamide of the formula (I) according to Claim 1, ~~in which R does not stand for alkoxy, if L^2 stands for a direct link~~



(I)

in which when L^2 is a direct link, R is hydrogen, C_1-C_8 alkyl, C_1-C_4-alkylthio-C_1-C_4-alkyl, C_2-C_8 alkenyl, C_2-C_8 alkynyl, C_1-C_6 haloalkyl, C_2-C_6 haloalkenyl, C_2-C_6 haloalkynyl or C_3-C_6 cycloalkyl.

3. (Currently amended) ~~Carboxamides~~ A carboxamide of ~~the~~ formula (I) according to Claim 1 or 2, in which

R^1 stands for hydrogen, C_1-C_6 alkyl, C_1-C_4 alkylsulfinyl, C_1-C_4 alkylsulfonyl, C_1-C_3-alkoxy-C_1-C_3-alkyl, C_3-C_6 cycloalkyl; C_1-C_4 haloalkyl, C_1-C_4 haloalkylthio, C_1-C_4 haloalkylsulfinyl, C_1-C_4 haloalkylsulfonyl, halo-C_1-C_3-alkoxy-C_1-C_3-alkyl, C_3-C_8 halocycloalkyl with 1 to 9 fluorine, chlorine, ~~and/or~~ bromine atoms, or combinations thereof in each case; or formyl, formyl-C_1-C_3-alkyl, (C_1-C_3-alkyl)carbonyl-C_1-C_3-alkyl, (C_1-C_3-alkoxy)carbonyl-C_1-C_3-alkyl; halo-(C_1-C_3-alkyl)carbonyl-C_1-C_3-alkyl, halo-(C_1-C_3-alkoxy)carbonyl-C_1-C_3-alkyl with 1 to 13 fluorine, chlorine, ~~and/or~~ bromine atoms, or combinations thereof in each case; or

(C_1-C_6 alkyl)carbonyl, (C_1-C_4 alkoxy)carbonyl, (C_1-C_3-alkoxy-C_1-C_3-alkyl)earbonyl, (C_3-C_6 cycloalkyl)carbonyl; (C_1-C_4 haloalkyl)carbonyl, (C_1-C_4 haloalkoxy)carbonyl, (halo-C_1-C_3-alkoxy-C_1-C_3-alkyl)carbonyl, (C_3-C_6 halocycloalkyl)carbonyl with 1 to 9 fluorine, chlorine, ~~and/or~~

bromine atoms, or combinations thereof in each case; or $-C(=O)C(=O)R^2$, $-CONR^3R^4$ or $-CH_2NR^5R^6$,

R^2 stands for hydrogen, C_1-C_6 alkyl, C_1-C_4 alkoxy, C_1-C_3-alkoxy-C_1-C_3-alkyl, C_3-C_6 cycloalkyl; C_1-C_4 haloalkyl, C_1-C_4 haloalkoxy, halo-C_1-C_3-alkoxy-C_1-C_3-alkyl, C_3-C_6 halocycloalkyl with 1 to 9 fluorine, chlorine, ~~and/or~~ bromine atoms, or combinations thereof in each case,

$R^3$and R^4 stand independently of one another in each case for hydrogen, C_1-C_6 alkyl, C_1-C_3-alkoxy-C_1-C_3-alkyl, C_3-C_6 cycloalkyl; C_1-C_4 haloalkyl, halo-C_1-C_3-alkoxy-C_1-C_3-alkyl, C_3-C_6 halocycloalkyl with 1 to 9 fluorine, chlorine, ~~and/or~~ bromine atoms, or combinations thereof in each case, or

R^3 and R^4, ~~moreover,~~ form a substituted, saturated heterocycle with 5 to 8 ring atoms together with the nitrogen atom to which they are bound, with single or multiple, the same or various substitution by halogen or C_1-C_4 alkyl, whereby the heterocycle can contain 1 or 2 additional, non-adjacent hetero atoms constituted by oxygen, sulfur or NR^7,

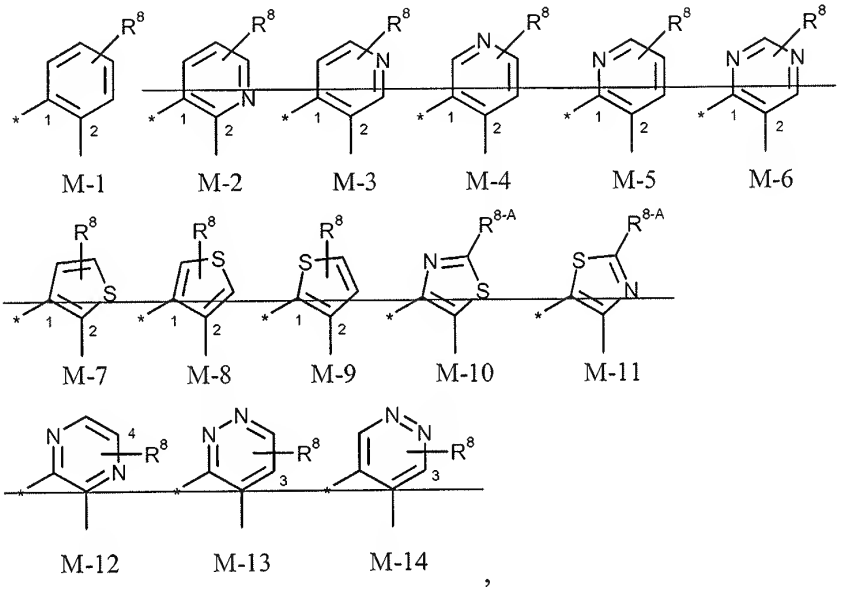
R^5 and R^6 stand independently of one another for hydrogen, C_1-C_6 alkyl, C_3-C_6 cycloalkyl; C_1-C_4 haloalkyl, C_3-C_6 halocycloalkyl with 1 to 9 fluorine, chlorine, ~~and/or~~ bromine atoms, or combinations thereof in each case, or

R^5 and R^6, ~~moreover,~~ form a substituted, saturated heterocycle with 5 to 8 ring atoms together with the nitrogen atom to which they are bound, with single or multiple, the same or various substitution by halogen or C_1-C_4

alkyl, whereby the heterocycle can contain 1 or 2 additional, non-adjacent hetero atoms constituted by oxygen, sulfur or NR^7,

R^7 stands for hydrogen or C_1-C_4 alkyl,

M stands for ~~one of the following cyclics~~



,

whereby the bond marked with an asterisk is linked to the amide,

R^8 stands for hydrogen, fluorine, chlorine, methyl, isopropyl, methylthio or trifluoromethyl, or

R^8 ~~also~~ stands for methoxy,

~~R^{8-A} stands for hydrogen, methyl, methylthio or trifluoromethyl,~~

L^1 stands for C_1-C_{10} alkylene (alkanediyl),

Q stands for O, S, SO, SO_2 or NR^9,

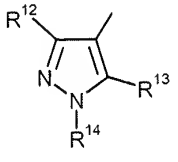
L^2 stands for a direct link, $SiR^{10}R^{11}$ or CO,

R stands for hydrogen, C_1-C_6 alkyl, C_1-C_6 alkoxy, C_1-C_3-alkoxy-C_1-C_3-alkyl, C_1-C_3-alkylthio-C_1-C_3-alkyl or C_1-C_4 haloalkyl or C_3-C_6 cycloalkyl,

R^9 stands for hydrogen, C_1-C_6 alkyl, C_1-C_3-alkoxy-C_1-C_3-alkyl, C_1-C_3-alkylthio-C_1-C_3-alkyl or C_3-C_6 cycloalkyl,

R^{10} and R^{11} stand independently of one another preferably for C_1-C_6 alkyl, C_1-C_6 alkoxy, C_1-C_3-alkoxy-C_1-C_3-alkyl or C_1-C_3-alkylthio-C_1-C_3-alkyl,

A stands for the group of the formula (A1)



(A1), in which

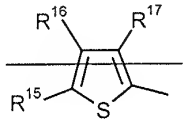
R^{12} stands for hydrogen, cyano, fluorine, chlorine, bromine, iodine, methyl, ethyl, isopropyl, methoxy, ethoxy, methylthio, ethylthio, cyclopropyl, C_1-C_2 haloalkyl, C_1-C_2 haloalkoxy in each case with 1 to 5 fluorine, chlorine, ~~and/or~~ bromine atoms, or combinations thereof, trifluoromethylthio, difluoromethylthio, aminocarbonyl, aminocarbonylmethyl or aminocarbonylethyl,

R^{13} stands for hydrogen, fluorine, chlorine, bromine, iodine, methyl, ethyl, methoxy, ethoxy, methylthio or ethylthio,

R^{14} stands for hydrogen, methyl, ethyl, n-propyl, isopropyl, C_1-C_2 haloalkyl with 1 to 5 fluorine, chlorine, ~~and/or~~ bromine atoms, or combinations thereof, hydroxymethyl, hydroxyethyl, cyclopropyl, cyclopentyl, cyclohexyl or phenyl,

~~or~~

~~A stands for the group of the formula (A2)~~



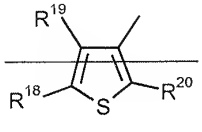
~~(A2), in which~~

~~R^{15} and R^{16} stand independently of one another for hydrogen, fluorine, chlorine, bromine, methyl, ethyl or C_1-C_2 haloalkyl with 1 to 5 fluorine, chlorine and/or bromine atoms,~~

~~R^{17} stands for fluorine, chlorine, bromine, cyano, methyl, ethyl, C_1-C_2 haloalkyl or C_1-C_2 haloalkoxy in each case with 1 to 5 fluorine, chlorine and/or bromine atoms,~~

~~or~~

~~A stands for the group of the formula (A3)~~



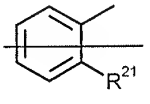
~~(A3), in which~~

~~R^{18} and R^{19} stand independently of one another for hydrogen, fluorine, chlorine, bromine, methyl, ethyl or C_1-C_2-haloalkyl with 1 to 5 fluorine, chlorine and/or bromine atoms,~~

~~R^{20} stands for hydrogen, fluorine, chlorine, bromine, methyl, ethyl or C_1-C_2-haloalkyl with 1 to 5 fluorine, chlorine and/or bromine atoms,~~

~~or~~

~~A stands for the group of the formula (A4)~~

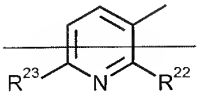


~~(A4), in which~~

~~R^{21} stands for hydrogen, fluorine, chlorine, bromine, iodine, hydroxy, cyano, C_1-C_4-alkyl, C_1-C_2-haloalkyl, C_1-C_2-haloalkoxy or C_1-C_2-haloalkylthio in each case with 1 to 5 fluorine, chlorine and/or bromine atoms,~~

~~or~~

~~A stands for the group of the formula (A5)~~



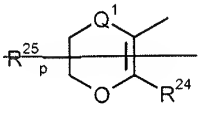
~~(A5), in which~~

R^{22} stands for fluorine, chlorine, bromine, iodine, hydroxy, C_1-C_4 alkyl, methoxy, ethoxy, methylthio, ethylthio, difluoromethylthio, trifluoromethylthio, C_1-C_2 haloalkyl or C_1-C_2 haloalkoxy in each case with 1 to 5 fluorine, chlorine and/or bromine atoms,

R^{23} stands for hydrogen, fluorine, chlorine, bromine, iodine, cyano, C_1-C_4 alkyl, methoxy, ethoxy, methylthio, ethylthio, C_1-C_2 haloalkyl or C_1-C_2 haloalkoxy in each case with 1 to 5 fluorine, chlorine and/or bromine atoms, C_1-C_2 alkylsulfinyl or C_1-C_2 alkylsulfonyl,

or

A stands for the group of the formula (A6)



(A6), in which

R^{24} stands for methyl, ethyl or C_1-C_2-haloalkyl with 1 to 5 fluorine, chlorine and/or bromine atoms,

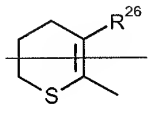
R^{25} stands for methyl or ethyl,

Q^1 stands for S (sulfur), SO_2 or CH_2,

p stands for 0 or 1,

or

~~A stands for the group of the formula (A7)~~

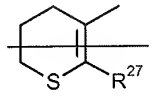


~~(A7), in which~~

~~R^{26} stands for methyl, ethyl or C_1-C_2-haloalkyl with 1 to 5 fluorine, chlorine and/or bromine atoms,~~

~~or~~

~~A stands for the group of the formula (A8)~~

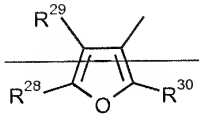


~~(A8), in which~~

~~R^{27} stands for methyl, ethyl, trifluoromethyl, difluoromethyl, difluorochloromethyl or trichloromethyl,~~

~~or~~

~~A stands for the group of the formula (A9)~~



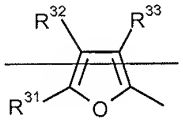
~~(A9), in which~~

~~R^{28} and R^{29} stand independently of one another for hydrogen, fluorine, chlorine, bromine, amino, methyl, ethyl or C_1-C_2-haloalkyl with 1 to 5 fluorine, chlorine and/or bromine atoms,~~

R^{30} stands for hydrogen, fluorine, chlorine, bromine, iodine, methyl, ethyl or C_1-C_2-haloalkyl with 1 to 5 fluorine, chlorine and/or bromine atoms,

or

A stands for the group of the formula (A10)



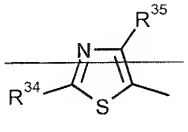
(A10), in which

R^{31} and R^{32} stand independently of one another for hydrogen, fluorine, chlorine, bromine, amino, nitro, methyl, ethyl or C_1-C_2-haloalkyl with 1 to 5 fluorine, chlorine and/or bromine atoms,

R^{33} stands for hydrogen, fluorine, chlorine, bromine, methyl, ethyl or C_1-C_2-haloalkyl with 1 to 5 fluorine, chlorine and/or bromine atoms,

or

A stands for the group of the formula (A11)



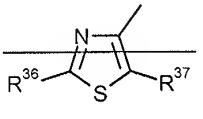
(A11), in which

~~R^{34} stands for hydrogen, fluorine, chlorine, bromine, amino, C_1-C_4 alkylamino, di(C_1-C_4-alkyl)amino, cyano, methyl, ethyl or C_1-C_2 haloalkyl with 1 to 5 fluorine, chlorine and/or bromine atoms,~~

~~R^{35} stands for fluorine, chlorine, bromine, methyl, ethyl or C_1-C_2 haloalkyl with 1 to 5 fluorine, chlorine and/or bromine atoms,~~

~~or~~

~~A stands for the group of the formula (A12)~~



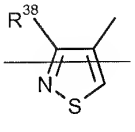
~~(A12), in which~~

~~R^{36} stands for hydrogen, fluorine, chlorine, bromine, amino, C_1-C_4 alkylamino, di(C_1-C_4-alkyl)amino, cyano, methyl, ethyl or C_1-C_2 haloalkyl with 1 to 5 fluorine, chlorine and/or bromine atoms,~~

~~R^{37} stands for fluorine, chlorine, bromine, methyl, ethyl or C_1-C_2 haloalkyl with 1 to 5 fluorine, chlorine and/or bromine atoms,~~

~~or~~

~~A stands for the group of the formula (A13)~~

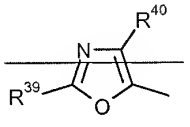


~~(A13), in which~~

R^{38} stands for fluorine, chlorine, bromine, methyl, ethyl or C_1-C_2 haloalkyl with 1 to 5 fluorine, chlorine and/or bromine atoms,

or

A stands for the group of the formula (A14)



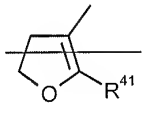
(A14), in which

R^{39} stands for hydrogen, methyl or ethyl,

R^{40} stands for fluorine, chlorine, bromine, methyl or ethyl,

or

A stands for the group of the formula (A15)

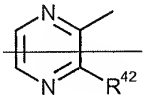


(A15), in which

R^{41} stands for methyl, ethyl or C_1-C_2 haloalkyl with 1 to 5 fluorine, chlorine and/or bromine atoms,

or

A stands for the group of the formula (A16)

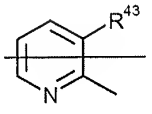


~~(A16), in which~~

~~R^{42} stands for hydrogen, fluorine, chlorine, bromine, methyl, ethyl or C_1-C_2-haloalkyl with 1 to 5 fluorine, chlorine and/or bromine atoms,~~

~~or~~

~~A stands for the group of the formula (A17)~~

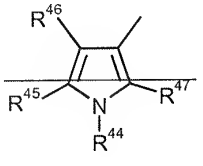


~~(A17), in which~~

~~R^{43} stands for fluorine, chlorine, bromine, iodine, hydroxy, C_1-C_4 alkyl, methoxy, ethoxy, methylthio, ethylthio, difluoromethylthio, trifluoromethylthio, C_1-C_2-haloalkyl or C_1-C_2-haloalkoxy in each case with 1 to 5 fluorine, chlorine and/or bromine atoms,~~

~~or~~

~~A stands for the group of the formula (A18)~~



~~(A18), in which~~

~~R^{44} stands for hydrogen, methyl, ethyl, C_1-C_2-haloalkyl with 1 to 5 fluorine, chlorine and/or bromine atoms, C_1-C_4-alkoxy-C_1-C_4-alkyl, hydroxymethyl, hydroxyethyl, methylsulfonyl or dimethylaminosulfonyl,~~

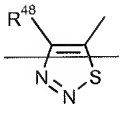
~~R^{45} stands for hydrogen, fluorine, chlorine, bromine, methyl, ethyl or C_1-C_2-haloalkyl with 1 to 5 fluorine, chlorine and/or bromine atoms,~~

~~R^{46} stands for hydrogen, fluorine, chlorine, bromine, iodine, cyano, methyl, ethyl, isopropyl or C_1-C_2-haloalkyl with 1 to 5 fluorine, chlorine and/or bromine atoms,~~

~~R^{47} stands for hydrogen, fluorine, chlorine, bromine, methyl, ethyl or C_1-C_2-haloalkyl with 1 to 5 fluorine, chlorine and/or bromine atoms,~~

~~or~~

~~A stands for the group of the formula (A19)~~



~~(A19), in which~~

~~R^{48} stands for methyl, ethyl, n-propyl or isopropyl~~.

4. (Currently amended) A process for synthesizing ~~the carboxamides~~ a carboxamide of the formula (I) according to Claim 1, ~~characterized in that~~ comprising

(a) reacting a carboxylic acid ~~derivatives the~~ derivative of formula (II)

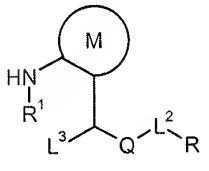
(II)

in which

A ~~has the meanings specified above~~ is as defined in claim 1 and

X^1 stands for halogen or hydroxy,

~~are reacted~~ with an aniline ~~derivatives~~ derivative of ~~the~~ formula (III)



(III)

in which

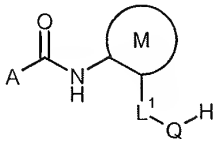
R^1, M, Q, L^2 and R ~~have the meanings specified above,~~ are as defined in claim 1 and

L^3 stands for hydrogen or C_1-C_9 alkyl,

~~possibly~~ optionally in the presence of a catalyst, ~~possibly~~ optionally in the presence a condensation agent, ~~possibly~~ optionally in the presence of an acid binder and ~~possibly~~ optionally in the presence of a diluent,

or

(b) ~~carboxamides~~ reacting a carboxamide of ~~the~~ formula (IV)



(IV)

in which M, L^1, Q and A ~~have the meanings specified above~~ are as defined in claim 1

~~are reacted~~ with a compound of ~~the~~ formula (V),

(V)

in which

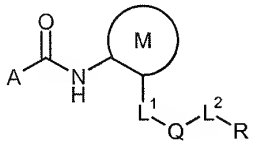
L^2 and R ~~have the meanings specified above~~ are as defined in claim 1 and

Y stands for halogen, triflate (trifluoromethylsulfonyl), mesylate (methylsulfonyl) or tosylate (4-methylphenylsulfonyl),

in the presence of a base and in the presence of a dilution medium,

or

(c) ~~carboxamides~~ reacting a carboxamide of ~~the~~ formula (I-a)



(I-a)

in which M, L^1, Q, L^2, R and A ~~have the meanings specified above~~ are ad defined in claim 1,

~~are reacted~~ with ~~halides~~ a halide of ~~the~~ formula (VI)

(VI)

in which

X^2 stands for chlorine, bromine or iodine,

R^{1-A} stands for C_1-C_8 alkyl, C_1-C_6 alkylsulfinyl, C_1-C_6 alkylsulfonyl, C_1-C_4-alkoxy-C_1-C_4-alkyl, C_3-C_8 cycloalkyl; C_1-C_6 haloalkyl, C_1-C_4 haloalkylthio, C_1-C_4 haloalkylsulfinyl, C_1-C_4 haloalkylsulfonyl, halo-C_1-C_4-alkoxy-C_1-C_4-alkyl, C_3-C_8 halocycloalkyl with 1 to 9 fluorine, chlorine, ~~and/or~~ bromine atoms, or combinations thereof in each case; formyl, formyl-C_1-C_3-alkyl, (C_1-C_3-alkyl)carbonyl-C_1-C_3-alkyl, (C_1-C_3-alkoxy)carbonyl-C_1-C_3-alkyl; halo-(C_1-C_3 alkyl)carbonyl-C_1-C_3-alkyl, halo-(C_1-C_3 alkoxy)carbonyl-C_1-C_3-alkyl with 1 to 13 fluorine, chlorine, ~~and/or~~ bromine atoms, or combinations thereof in each case;

(C_1-C_8 alkyl)carbonyl, (C_1-C_8 alkoxy)carbonyl, (C_1-C_4-alkoxy-C_1-C_4-alkyl)carbonyl, (C_3-C_8 cycloalkyl)carbonyl; (C_1-C_6 haloalkyl)carbonyl,

(C_1-C_6 haloalkoxy)carbonyl, (halo-C_1-C_4-alkoxy-C_1-C_4-alkyl)carbonyl, (C_3-C_8 halocycloalkyl)carbonyl with 1 to 9 fluorine, chlorine, ~~and/or~~ bromine atoms, or combinations thereof in each case; or $-C(=O)C(=O)R^2$, $-CONR^3R^4$ or $-CH_2NR^5R^6$,

whereby R^2, R^3, R^4, R^5 and R^6 ~~have the meanings specified above~~ are as defined in claim 1,

in the presence of a base and in the presence of a dilution medium.

5. (Currently amended) ~~Media for combating undesirable microorganisms, characterized by containing~~ A composition comprising at least one carboxamide of the formula (I) according to Claim 1 ~~together with extenders and/or surface-active materials~~ and one or more extenders, surface active materials, or combinations thereof.

6. (Cancelled)

7. (Currently amended) ~~Processes~~ A process for combating undesired microorganisms, ~~characterized in that carboxamides~~ comprising applying a carboxamide of the formula (I) according to claim 1 ~~are applied~~ to

microorganisms, ~~and/or~~ their environment, or a combination thereof ~~in accordance with Claim 1~~.

8. (Currently amended) ~~Processes for synthesizing materials~~ A process for preparing a composition to combat undesired microorganisms, ~~characterized in that carboxamides~~ comprising mixing a carboxamide of the formula (I) according to claim 1 with one or more extenders, surface active materials, or combinations thereof ~~are mixed with extenders and/or surface active materials according to Claim 1~~.

9. (Cancelled)